

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David H. Sprogis

SERIAL NO: 09/627,870

FILED: July 28, 2000

FOR: SYSTEM AND METHOD FOR DIGITALLY PROVIDING AND
DISPLAYING ADVERTISEMENT INFORMATION TO
CINEMAS AND THEATRES

GROUP: 3622

EXAMINER: Myhre, James



PATENT MAINTENANCE
DIVISION

2006 APR 12 PM 4:3

US PATENT & TRADEMARK
OFFICE

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REFUND REQUEST

A refund is requested for the two (2) month extension of time fee charged to the Deposit Order Account No. 19-0079 in the amount of \$225.00. Attached are copies of the Pre-Appeal Request for Review filed on October 31, 2005 (Exhibit A), the Notice of Panel Decision from Pre-Appeal Brief Review mailed on January 25, 2006 (Exhibit B), and the Appeal Brief filed on February 24, 2006 (Exhibit C). The Appeal Brief was filed within the one month response period set forth in the Notice of Panel Decision from Pre-Appeal Brief Review.

Please credit Deposit Account No. 19-0079 in the amount of \$225.00.

Respectfully submitted,

William E. Hilton
Registration No. 35,192
Gauthier & Connors, LLP
225 Franklin Street, Suite 2300
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension 111

Adjustment date: 05/16/2006 SDENB081
03/10X2006 SCALLIHA 00000001 190079 09627870
01 FC:2252 225.00 CR

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that the documents referred to as enclosed therein are being deposited with the United States Postal Service addressed to the: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Meghan H. Carr
04/05/06
Date

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Exhibit A

18707

GAUTHIER & CONNORS LLP

C OF P

Commissioner of Patents

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10/31/2005

18707

051031(5014)

10/31/2005

\$250.00

\$250.00

\$0.00

\$250.00

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\$250.00

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MEMBER FDIC

18707

GAUTHIER & CONNORS LLP

225 FRANKLIN STREET - SUITE 3300
BOSTON, MASS. 02110

5-7017/2110

10/31/2005

\$250.00

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NOV 07 2005

Mailed: October 31, 2005
U.S. Ser. No. 09/627,870

CineCast.5014

For: SYSTEM AND METHOD FOR DIGITALLY
PROVIDING AND DISPLAYING ADVERTISEMENT
INFORMATION TO CINEMAS AND THEATRES

Enclosed is:

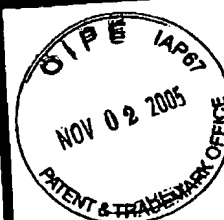
1. Notice of Appeal (3 pgs);
2. Pre-Appeal Brief Request for Review (in duplicate)
3. Pre-Appeal Arguments (4 pgs.); and
4. Check for \$250.00

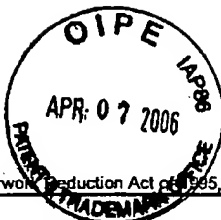
WEH/mhc

GAUTHIER & CONNORS LLP

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PTO/SB/31 (04-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**NOTICE OF APPEAL FROM THE EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number (Optional)

5014

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]

October 31, 2005

Signature

Typed or printed
name

Meghan H. Carr

In re Application of

David H. Sprogis

Application Number

09/627,870

Filed

07/28/2000

For **System and Method for Digitally Providing
and Displaying Advertisement Information...**

Art Unit

3622

Examiner

Myhre, J.J.

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))

\$ 500.00

☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:

\$ 250.00

☒ A check in the amount of the fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 19-0079. I have enclosed a duplicate copy of this sheet.☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

I am the

☐ applicant/inventor.☐ assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)☒ attorney or agent of record.
Registration number 35,192☐ attorney or agent acting under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34. _____

Signature

William E. Hilton

Typed or printed name

617-426-9180

Telephone number

October 31, 2005

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



CineCast.5014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sprogis GROUP: 3622
SERIAL NO: 09/627,870 EXAMINER: Myhre, J.
FILED: July 28, 2000
FOR: SYSTEM AND METHOD FOR DIGITALLY PROVIDING
AND DISPLAYING ADVERTISEMENT INFORMATION
TO CINEMAS AND THEATRES

Mail Stop AF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO THE
BOARD OF PATENT APPEALS AND INTERFERENCES

Applicant hereby appeals to the Board from the decision of the Primary Examiner mailed October 21, 2005 finally rejecting claims 27-47.

The item(s) checked below are appropriate:

1. STATUS OF APPLICANT

This application is on behalf of

☐ other than a small entity

☒ small entity

Verified statement

☐ attached

☒ already filed

2. FEE FOR FILING NOTICE OF APPEAL

Pursuant to 37 CFR 1.17(b) the fee for filing the Notice of Appeal is:

☒ small entity \$250.00

☐ other than a small entity \$500.00

Notice of Appeal fee due \$250.00

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop: AF

Date: 10/31/2005

Meghan H. Carr

(type or print name of person mailing paper)


(Signature of person mailing paper)

3. EXTENSION OF TERM

NOTE: The time periods set forth in 37 CFR 1.191 are subject to the provision of § 1.136 for patent applications 37 CFR 1.191(d). (But see 37 CFR 1.645 for extension of time in interference proceedings and 37 CFR 1.550(e) for extension of time in reexamination proceedings).

(complete (a) or (b) as applicable)

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

- (a) _____ Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d)) for the total number of months checked below:

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
— one month	\$120.00	\$60.00
— two months	\$450.00	\$225.00
— three months	\$1,020.00	\$510.00
— four months	\$1,590.00	\$795.00
		Fee \$

If an additional extension of time is required please consider this a petition therefor.

(check and complete the next item, if applicable)

- An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.
Extension fee due with this request \$

or

- (b) X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

4. TOTAL FEE DUE

The total fee due is:

Notice of Appeal fee \$250.00

Extension fee (if any) \$

TOTAL FEE DUE \$250.00

5. FEE PAYMENT

X Attached is a check in the sum of \$ 250.00.

— Charge Account No. _____ the sum of \$ _____.

A duplicate of this transmittal is attached.

6. FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33.

X If any additional extension and/or fee is required charge Account No. 19-0079.

AND/OR

X If any additional fee for claims is required, charge Account No. 19-0079.

Reg. No.: 35,192

Tel. No.:(617) 426-9180
Extension: 111

SIGNATURE OF ATTORNEY



William E. Hilton
type or print name of attorney

Gauthier & Connors
P.O. Address

225 Franklin Street, Suite 2300

Boston, Massachusetts 02110



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sprogis **GROUP:** 3622
SERIAL NO: 09/627,870 **EXAMINER:** Myhre, J.
FILED: July 28, 2000
FOR: SYSTEM AND METHOD FOR DIGITALLY
PROVIDING AND DISPLAYING ADVERTISEMENT
INFORMATION TO CINEMAS AND THEATRES

**ARGUMENTS TO BE CONSIDERED BY PRE-APPEAL BRIEF
CONFERENCE PANEL**

The pending claims 27 - 47 stand rejected under §103(a) over U.S. Patent No. 6,141,530 (to Rabowsky) in view of U.S. Patent No. 5,907,322 (to Kelley et al.).

The present invention involves, in part, *automatically developing a schedule of advertisements* to be shown at each of a plurality of actual movie showings. In particular, the system automatically matches job requests with actual movie showings, and develops a schedule of advertisements for each actual movie showing. Because such schedules must take into account many concerns such as appropriateness of content, avoiding repetition, and variety, this automated scheduling is a complex and dynamic task. Historically, such scheduling was performed for each individual showing by one or more persons.

The Rabowsky reference discloses a system for distributing movies in a digital format to a plurality of theatres. The Rabowsky reference also discloses that an automated scheduling system is used to distribute the movies, and that each movie may include a trailer. The trailer, however, appears to be compiled at the central location or "Headend" (Rabowsky, col.12, lines 9 - 16). There is no disclosure in the Rabowsky reference regarding how the trailer is compiled at

the Headend. The Rabowsky reference also states that a theatre operator may make modifications to the schedule (Rabowsky, col.12, lines 17 - 28). Any such modifications, however, are done manually. There is no automated scheduling of advertisements disclosed in Rabowsky.

With regard to claim 27, the Rabowsky reference does not disclose an automated scheduling system that selects a plurality of selected actual movie showings associated with a plurality of selected job requests to determine a schedule associated with each selected actual movie showing.

The Kelley et al. reference further does not provide the needed teaching in combination with the Rabowsky reference. The final office action states that the Kelley et al. reference discloses the selection of advertisements in accordance with job requests received from advertisers (Final Office Action, page 3). The Kelley et al. reference, however, discloses a system for bookmarking viewer selected television events by selecting broadcast events using a remote control. Data associated with such selection is stored in a table (Kelley et al., col. 1, lines 54 - 64). The table is sent to a central database 40 that provides web sites (and other on-line advertisements) associated with the user selection data in the table (Kelley et al., col. 3, lines 4 - 25).

In particular, the Kelley et al. patent discloses that data in a viewer's table may include date, time, channel and geographic location, and that this data will be used to determine which television advertisement was broadcast at the time of the data in the table (Kelley et al., col. 3, lines 17 - 23). This determination is made by looking up the date, time, channel and geographic location in a known television advertisement schedule 50 (Kelley et al., col. 3, line 21). The Kelley et al. reference discloses that the database "then generates a custom list of data for the

user". (Kelley et al., col.3, lines 23 - 24). The Kelley et al. reference also discloses that the system may permit a viewer to bookmark events ahead of time and thereby develop a personal schedule of television events (Kelley et al., col.6, lines 33 - 43)

It is clear, therefore, that in the Kelley et al. reference, the identification of which advertisement was broadcast at a particular time is determined by simply using a pre-arranged look-up table. The *custom list* of advertisement data for the viewer is also clearly developed by referencing a pre-determined look-up table of web-sites and advertisements associate with the broadcast advertisement. The reference, therefore, includes no disclosure, teaching or suggestion of selecting advertisements in accordance with job requests received from advertisers.

There is no schedule in the Kelley et al. reference therefore, that is automatically developed that matches job requests with characteristics of a display. Any schedules produced in the Kelley et al. reference are developed simply by referencing look-up tables.

Neither the Rabowsky reference nor the Kelley et al. reference nor any combination thereof, therefore, includes the *automated* scheduling means of claim 27 that matches jobs and showings based on *targeting* criteria. No combination of these references discloses, teaches or suggests a system as claimed in claim 27.

Dependent claim 28 further states that a *plurality* of selected job requests are matched to *each* selected actual movie showing based on common interest data, and dependent claim 29 further states that a *plurality* of actual movie showings are matched to *each* job request based on common interest data. Independent claim 38 requires that the automated scheduling means determines a schedule for each actual movie showing, and that *each schedule* is matched to a *plurality* of job requests based on common interest data. Independent method claim 43 requires the step of processing common interest data and data representative of advertising schedule

requests to determine a schedule for each of a plurality of actual movie showings, and that *each* schedule is matched to a *plurality* of job requests based on common interest data. Such dynamic matching is not possible with any of the systems of the Rabowsky or Kelley et al. references in any combination.

Each of independent claims 27, 38 and 43 (as well as dependent claims 28 - 37, 39 - 42 and 44 - 47) is therefore considered to be in condition for allowance. Favorable action consistent with the above is respectfully requested.

Respectfully submitted,



William E. Hilton
Registration No. 35,192
Gauthier & Connors LLP
225 Franklin Street, Suite 2300
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension 111

Exhibit B



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/627,870	07/28/2000	David H. Sprogis	5014	2817

7590 01/25/2006
WILLIAM E. HILTON, ESQ
GAUTHIER & CONNORS, LLP
225 FRANKLIN STREET, SUITE2300
BOSTON, MA 02110

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JAN 25 2006


EXAMINER
MYHRE, JAMES W

ART UNIT	PAPER NUMBER
3622	

GAUTHIER & CONNORS LLP

DATE MAILED: 01/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Application Number 	Application/Control No. 09/627,870		Applicant(s)/Patent under Reexamination SPROGIS, DAVID H.	
	Eric W. Stamber		Art Unit 3622	
Document Code - AP.PRE.DEC				

Notice of Panel Decision from Pre-Appeal Brief Review



This is in response to the Pre-Appeal Brief Request for Review filed 11/02/05.

1. ☐ **Improper Request** – The Request is improper and a conference will not be held for the following reason(s):

- ☐ The Notice of Appeal has not been filed concurrent with the Pre-Appeal Brief Request.
- ☐ The request does not include reasons why a review is appropriate.
- ☐ A proposed amendment is included with the Pre-Appeal Brief request.
- ☐ Other:

The time period for filing a response continues to run from the receipt date of the Notice of Appeal or from the mail date of the last Office communication, if no Notice of Appeal has been received.

2. ☒ **Proceed to Board of Patent Appeals and Interferences** – A Pre-Appeal Brief conference has been held. The application remains under appeal because there is at least one actual issue for appeal. Applicant is required to submit an appeal brief in accordance with 37 CFR 41.37. The time period for filing an appeal brief will be reset to be one month from mailing this decision, or the balance of the two-month time period running from the receipt of the notice of appeal, whichever is greater. Further, the time period for filing of the appeal brief is extendible under 37 CFR 1.136 based upon the mail date of this decision or the receipt date of the notice of appeal, as applicable.

☒ The panel has determined the status of the claim(s) is as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 27-47.

Claim(s) withdrawn from consideration: _____.

3. ☐ **Allowable application** – A conference has been held. The rejection is withdrawn and a Notice of Allowance will be mailed. Prosecution on the merits remains closed. No further action is required by applicant at this time.

4. ☐ **Reopen Prosecution** – A conference has been held. The rejection is withdrawn and a new Office action will be mailed. No further action is required by applicant at this time.

All participants:

(1) Eric W. Stamber 



(2) James Myhre 

(3) Jeff Carlson

(4) 

Exhibit C

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CUSTOMER USE ONLY METHOD OF PAYMENT: Express Mail Corporate Acct. No.: A021509		Federal Agency Acct. No. or Postal Service Acct. No.: FROM: (PLEASE PRINT) PHONE: 017, 426 7180 GAUTHIER & CONNORS 225 FRANKLIN ST STE 2300 BOSTON MA 02110-2804 WEH/mhc Cine 5014		
TO: (PLEASE PRINT) PHONE: COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA VA 22313-1450 Mail Stop Appeal Brief - Patents		FOR PICKUP OR TRACKING: Visit www.usps.com or Call 1-800-222-1811		

EV746823461US

Mailed: February 24, 2006 5014
 Express Mail No. EV746823461US
 U.S. Pat. Appln. Ser. No. 09/627,870
 For: SYSTEM AND METHOD FOR DIGITALLY PROVIDING AND DISPLAYING ADVERTISEMENT INFORMATION TO CINEMAS AND THEATRES
 Enclosed is:
 1. Appeal Brief Transmittal (3 pgs);
 2. Appeal Brief (in triplicate) (23 pg); and
 3. Check for \$250.00

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 Received By PTO On:



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2/22/2006

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060222 (5014)

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225 FRANKLIN STREET - SUITE 3300
BOSTON, MASS. 02110

**CITIZENS BANK
MANSACHUSETTS
MEMBER FDIC**

5-70172110

2/22/2006

\$250.00

19382

Two Hundred Fifty Dollars And 00 Cents

Commissioner of Patents

① SECURITY FEATURES INCLUDED. DETAILS ON BACK. ①

"019382" 1:2110701751: 1107848420"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sprogis

SERIAL NO: 09/627,870

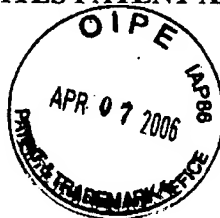
FILED: July 28, 2000

FOR:

SYSTEM AND METHOD FOR DIGITALLY PROVIDING
AND DISPLAYING ADVERTISEMENT INFORMATION
TO CINEMAS AND THEATRES

GROUP: 3622

EXAMINER: Myhre, J.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450TRANSMITTAL OF APPEAL BRIEF (PATENT APPLICATION-37 CFR 192)

1. Transmitted herewith in triplicate is the APPEAL BRIEF in this application with respect to the Notice of Appeal filed on October 31, 2005.

NOTE: "The appellant shall, within 2 months from the date of the notice of appeal under 1.191 in an application, reissue application, or patent under reexamination, or within the time allowed for response to the action appealed from, if such time is later, file a brief *in triplicate*." 37 CFR 1.192(a) [emphasis added]

2. STATUS OF APPLICANT

This application is on behalf of

☒ a small entity

3. FEE FOR FILING APPEAL BRIEF

Pursuant to 37 CFR 1.17(f) the fee for filing the Appeal Brief is:

☒ small entity \$250.00☐ other than a small entity \$500.00

Appeal Brief fee due \$250.00

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on February 24, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV746823461US addressed to the: Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450

Meghan H. Carr

4. EXTENSION OF TERM

NOTE: The time periods set forth in 37 CFR 1.192(a) are subject to the provision of 1.136 for patent applications. 37 CFR 1.191(d). Also see Notice of November 5, 1985 (1060 O.G. 27).

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

(complete (a) or (b) as applicable)

- (a) — Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-d)) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
— one month	\$120.00	\$60.00
— two months	\$450.00	\$225.00
— three months	\$1,020.00	\$510.00
— four months	\$1,590.00	\$795.00

Fee \$

If an additional extension of time is required please consider this a petition therefor.

(check and complete the next item, if applicable)

- An extension for _____ months has already been secured and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

or

- (b) X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

5. TOTAL FEE DUE

The total fee due is:

Appeal brief fee \$250.00

Extension fee (if any) \$

TOTAL FEE DUE: \$250.00

6. FEE PAYMENT

X Attached is a check in the sum of \$250.00

Charge Account No. 19-0079 the sum of _____.

A duplicate of this transmittal is attached.

7. FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33.

X If any additional extension and/or fee is required, this is a request therefor and to charge Account No. 19-0079.

AND/OR

X If any additional fee for claims is required, charge Account No. 19-0079.

Respectfully submitted,



William E. Hilton
Registration No. 35,192
Gauthier & Connors, LLP
225 Franklin Street, Suite 2300
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension: 111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sprogis

SERIAL NO: 09/627,870

FILED: July 28, 2000

FOR: SYSTEM AND METHOD FOR DIGITALLY
PROVIDING AND DISPLAYING ADVERTISEMENT
INFORMATION TO CINEMAS AND THEATRES



GROUP: 3622

EXAMINER: Myhre, J.

Mail Stop Appeal Briefs - Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

APPEAL BRIEF

Pursuant to 35 U.S.C. §134 and 37 C.F.R. §41.31, §41.35 and §41.37, Applicant respectfully appeals to the Board of Patent Appeals and Interferences from the Examiner's final rejection of each of claims 27 - 47 of Applicant's Patent Application Ser. No. 10/056,352 filed July 28, 2000, which claims priority to U.S. Provisional Patent Application Ser. No. 60/148,807 filed August 13, 1999.

I. Real Party of Interest

The real party of interest in the present application is the assignee of record, Cinecast LLC.

II. Related Appeal and Interferences

The present application has no related cases that are the subject of a pending appeal or interference.

III. Status of Claims

Each of the pending claims 27 - 47 stands rejected under 35 U.S.C. §103(a).

IV. Status of Amendments

No amendments have been filed subsequent to the mailing of the final rejection on October 21, 2005 or subsequent to the mailing of the Notice of Panel Decision from Pre-Appeal Brief Review mailed on January 25, 2006.

V. Summary of Claimed Subject Matter

The present invention involves a system for providing advertisement information to an audience and includes, in part, automated scheduling means for *automatically developing a schedule of advertisements* to be shown at each of a plurality of actual movie showings. In particular, the system automatically matches job requests with actual movie showings, and develops a schedule of advertisements for each actual movie showing based on criteria specified in the claims. Because such schedules must take into account many concerns such as appropriateness of content, avoiding repetition, and variety, this automated scheduling is a complex and dynamic task. Historically, such scheduling was performed for each individual showing by one or more persons.

In further embodiments, the system involves selecting a plurality of job requests associated with each selected actual movie showing. In further embodiments, the invention involves selecting a plurality of selected actual movie showings associated with each selected job request.

In further embodiments, the system includes a movie attendance feedback unit and/or an exposure log generation unit, and in further embodiments, the system provides recording data that is representative of the presentation of advertisements associated with each selected actual movie showing, and in further embodiments the system provides an exposure report.

In further embodiments, the system provides that schedules for each of a plurality of locations are generated, and in accordance with further embodiments, each schedule comprises an entire presentation in advance of a movie. In still further embodiments, the system includes a duplicate resolution means for identifying any duplicates within a schedule.

VI. Grounds of Rejection to be Reviewed on Appeal

Each claims 27 - 47 stands rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,141,530 (to Rabowsky) in view of U.S. Patent No. 5,907,322 (to Kelley et al.).

VII. Argument

As mentioned above, the present invention involves, in part, *automatically developing a schedule of advertisements* to be shown at each of a plurality of actual movie showings. The schedule of advertisements is developed in accordance with criteria specified in the claims.

In particular, claim 27 requires that a plurality of job requests are received, each of which includes advertisement data and schedule request data. The schedule request data includes at

least one of movie genre, movie rating, showing location, showing time, release start date and release end date. Claim 27 also requires that a plurality of actual movie showings are stored, each of which includes actual movie showing data and audience common interest data. The audience common interest data also includes at least one of movie genre, movie rating, showing location, showing time, release start date and release end date.

Claim 27 also requires an automated selection means for selecting a plurality of selected actual movie showings associated with a plurality of selected job requests using a computer processing system to determine a schedule associated with each selected actual movie showing. This is a dynamic selection process that generates a schedule of advertisements for each selected actual movie showing. Neither of the cited references discloses such a dynamic automated selection process.

The Rabowsky reference discloses a system for distributing movies in a digital format to a plurality of theatres. The system of the Rabowsky reference includes a "headend system", a "theatre system", and a "creator/editor's system" (Rabowsky, col.2, lines 27 - 46). The headend system processes, stores and distributes digitized cinema files to a secure projection system of a theatre system (Rabowsky, col.2, lines 27 - 33). The headend system is disclosed to include a Distribution Management System (DMS) that provides for the scheduling of information to the headend and theatre subsystems, and actuates the operational equipment as scheduled (Rabowsky, col.7, lines 37 - 49). There is no disclosure, however, that the DMS *generates* any schedule, merely that it implements a schedule. The schedule that defines authorized playback times for each cinema file and for each screen in the theatre appears to be predefined, not automatically generated by the system (Rabowsky, col.12, lines 9 - 16).

The Rabowsky reference also discloses that each movie may include a trailer (Rabowsky, col.12, lines 15 - 16). The trailer, however, appears to be stored at the central location or headend (Rabowsky, col.12, lines 9 - 16). There is no disclosure in the Rabowsky reference regarding how the trailer is compiled. The Rabowsky reference also states that a theatre operator may make modifications to the schedule (Rabowsky, col.12, lines 17 - 28). Any such modifications, however, are done manually. There is, therefore, no automated scheduling of advertisements disclosed in Rabowsky.

The final office action states that the Rabowsky reference discloses:

- c. means for automatically selecting (matching) a plurality of actual movie showings with schedule request data associated with a plurality of job requests with matching audience common interest data to determine a schedule (col.7, lines 38-49 and col.12, lines 8-28).

Final office action, page 3.

The Rabowsky reference includes no such disclosure of matching job requests to actual movie showings to create a schedule. The above cited portion of the Rabowsky reference (col.7, lines 38-49 and col.12, lines 8-28) relates to the Distribution Management System (DMS) for distributing digitized cinema files from the Headend to theatres subsystems and relates to the Data File Management System (DFMS) in which non-cinema files are stored and updated as required. Neither the DMS nor the DFMS of the Rabowsky reference involves automatically selecting a plurality of actual movie showings associated with a plurality of selected job requests to determine a schedule.

The Kelley et al. reference further does not provide the needed teaching in combination with the Rabowsky reference. The Kelly et al. reference discloses a television event bookmarking system in which viewers individually bookmark certain programs or

advertisements to facilitate later recall by pressing a specified button (select button 15) on their remote control device (Kelley et al., col.2, lines 37 - 65). A signal is then stored in a network access device (e.g., the television or a local personal computer), and is then later transmitted to a central location when the viewer indicates (using a network access button 16) that he or she is ready to view the program or advertisement (Kelley et al., col.2, line 66 - col.3, lines 11 and 53). The bookmark signal includes the date, time and regional location from which the bookmark button was activated. This data is used at the central location to look up the program or advertisement that was being broadcast at the time that the specified button was activated. For example, the system looks up what program or advertisement was being broadcast at that time and location by referencing a TV show schedule (52) and TV advertisement schedule (50) (Kelley et al., col.3, lines 11 - 28).

The bookmark information from each viewer is also disclosed to be used by the system to generate a set of associated internet locations or websites using the database of TV schedules and events as well as company information (Kelley et al., col.2, lines 48 - 51). When the select button (16) is activated, a set of associated further information such as internet websites is then made available to the viewer. This associated further information is also pre-defined and does not involve any automated selection to develop a schedule Kelley et al., col.5, lines 60 - 65).

The Kelley et al. reference also discloses automated custom program schedule methods by which a viewer may pre-bookmark programs prior to viewing the programs by accessing an on-line broadcast event listing (Kelley et al., col.6, lines 3 - 43). Again, however, the system of Kelley et al. does not involve any automated selection process, let alone an automated selection process for selecting a plurality of actual movie showings associated with a plurality of selected job requests to determine a schedule.

Claim 27 requires, in part, that the system select a plurality of selected actual movie showings from the plurality of actual movie showings associated with a plurality of selected job requests from the plurality of job requests. This selection is done using a computer processing system and is done to determine a schedule associated with each of the selected actual movie showing. The selection is determined such that each selected actual movie showing includes at least one of a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date in common with a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date of an associated advertising schedule request of each selected job request.

No possible combination of the teachings of Rabowsky and Kelley et al. achieves such a system at least because neither of the references discloses a selection means for selecting a plurality of actual movie showings associated with a plurality of selected job requests. Moreover, there is also no motivation in either of their teachings to combine the references, and it is not at all clear what type of system would result from such a combination.

The test for obviousness under §103 is whether the subject matter of the claims would have been obvious at the time of the invention to one of ordinary skill in the art in view of the cited references. 35 U.S.C. §103(a). As stated by the Court of Appeals for the Federal Circuit:

To reach a proper conclusion under §103, the decisionmaker must step backward in time and into the shoes worn by a person having ordinary skill in the art when the invention was unknown and just before it was made.

In re Fine, 837 F.2d 1071, 1074, 5 U.S.P.Q.2d 1586, 1598 (Fed. Cir. 1988).

A rejection under §103 must rest on a factual basis without hindsight reconstruction of the invention from the prior art. In establishing a *prima facie* case of obviousness, it is

incumbent on the examiner to provide a reason why one of ordinary skill in the art would have been led to modify a prior art reference or to combine reference teachings to arrive at the claimed invention. Ex parte Clapp, 227 U.S.P.Q. 972, 973 (Bd.Pat.App.&Int. 1985). The requisite motivation must stem from some teaching, suggestion or inference in the prior art as a whole or from the knowledge generally available to one of ordinary skill in the art and not from the applicant's own disclosure. Uniroyal, Inc. v. Rudkin-Wiley Corp., 837 F.2d 1044, 1052, 5 U.S.P.Q.2d 1434, 1452 (Fed. Cir. 1988), *cert denied*, 488 U.S. 825, 102 L.Ed.2d 51, 109 S.Ct. 75 (1988). A sustainable rejection under § 103, therefore, requires more than modifying the prior art to achieve the claimed invention. The "mere fact that the prior art could be so modified would not have made the modification obvious unless the prior art suggested the desirability of the modification." In re Gordon, 933 F.2d 900, 902, 221, U.S.P.Q. 1125, 1127 (Fed. Cir. 1984).

Applicant respectfully submits that claim 27 is not rendered obvious under §103(a) over the Rabinowsky and Kelley et al. references. The final rejection of claim 27, therefore, should be reversed.

Claim 28 depends from claim 27 and further requires that the automated selection means selects *a plurality of selected job requests* associated with *each selected actual movie showing*. Neither the Rabinowsky and Kelley et al. references disclose an automated selection means of claim 27. The Rabinowsky reference does not disclose the generation of any schedule, and the Kelley et al. reference discloses at best the use of look-up tables for determining what program or advertisement was (or is to be) shown at a given time and location. The determination of associated websites in Kelley et al. also appears to be achieved through the use of a look-up table.

The office action states that "Official Notice is taken that it is old and well known for theatres to display a plurality of advertisements and trailers while the audience is waiting for the actual movie showing to start" (Final Office Action, page 4). Even with such official notice (which is not verified), this does not render obvious a computer based system that performs an automated dynamic selection process as claimed in claim 28. The fact that individual persons conventionally generated such schedules for each individual showing does not render obvious an automated computer based system for achieving such selection. The final rejection of claim 28, therefore, should be reversed.

Independent claim 38 is directed to a system for providing advertisements to an audience and includes, in part, job request means for receiving a plurality of job requests, each of which includes data representative of content and data representative of a content schedule. Claim 38 further states that the automated scheduling means determines a schedule for *each* actual movie showing that includes data identifying data representative of content from *a selected plurality of job requests* such that each actual movie showing associated with each schedule includes audience common interest data that matches at least some of the data representative of a content schedule request included with each associated selected job request. Again, the Rabowsky reference does not disclose the generation of any schedule, and the Kelley et al. reference discloses at best the use of look-up tables for determining what program or advertisement was (or is to be) shown at a given time and location. Neither reference in any combination teaches developing a schedule that includes data representative of content from a selected plurality of job requests for each actual movie showing. The final rejection of claim 38, therefore, should be reversed.

Claim 29 depends from claim 27 and further requires that the automated selection means selects *a plurality of selected actual movie showings* associated with *each selected job request*. Again, the Rabowsky reference includes no disclosure or teaching of the generation of any schedule, and the Kelley et al. reference discloses the use of look-up tables only. The dynamic selection process of selecting a plurality of selected actual movie showings associated with each selected job request is not disclosed, taught or suggested in either of these references. Again, the official notice that it is well known for theatres to present many of the same advertisements and trailers to audiences awaiting the start of different actual movie showings does not render obvious a computer based system that performs an automated dynamic selection process as claimed in claim 29. The final rejection of claim 29, therefore, should be reversed.

Claim 30 depends from claim 27 and further requires that the system includes a *movie attendance feedback unit* for receiving data representative of information regarding a number of people attending each selected actual movie showing. Notwithstanding the statement in the office action that the cited prior art disclose an audience attendance feedback unit that tracks the number of people attending each actual move showing, no such disclosure exists in the Rabinowsky and Kelley et al. references. Column 5, lines 43 - 46 of the Rabinowsky reference states that "the exhibitor can use the data link to make inquiries of all kinds, update information, provide statistical information, and to pay for services electronically." Column 10, lines 28 - 30 of the Rabinowsky reference discloses that:

An automation system (described below) delivers each cinema file to a secure projector system at a time specified and authorized by the CAS. Since movies are often transferred to different screens within a given theatre based on audience size, the DMS manages such transfers upon verification and authorization by local theatre-generated instructions.

Rabinowsky, col.10, lines 28 - 31. Neither of these portions of the Rabinowsky reference, nor any other portions of the Rabinowsky reference discloses, teaches or suggests a movie attendance feedback unit as claimed in claim 30. The final rejection of claim 30, therefore, should be reversed.

Claim 41 depends from claim 38 and also further requires that the system includes *audience attendance feedback means* for receiving data representative of information regarding the number of people attending each selected actual movie showing. Neither of these portions of the Rabinowsky reference, nor any other portions of the Rabinowsky reference discloses, teaches or suggests a movie attendance feedback unit as claimed in claim 41. The final rejection of claim 41, therefore, should be reversed.

Claim 31 depends from claim 27 and further requires that the system includes an *exposure log generation unit*. The Rabinowsky reference, however, discloses only that an Entitlement Management Center (EMC) receives data from an exhibitor/subscriber Smart Card, and that such data includes exhibitor/subscriber identification, stored transactional information such as number of playbacks and equipment status reports (Rabinowsky, col.7, lines 7 - 11). The Rabinowsky reference also discloses that a historical database is maintained regarding the accessing of cinema files, and provides status reports regarding purging and exception reports when scheduled purging operations fail to occur. The Rabinowsky reference does not disclose, teach or suggest providing an exposure log regarding the presentation of advertisements associated with selected job requests. Reports regarding the accessing and purging of cinema files does not render obvious the generation of exposure log generation reports as claimed in claim 31. The final rejection of claim 31, therefore, should be reversed. Claim 37 depends from

claim 27 and further requires that the system provides an exposure report. The final rejection of claim 37, therefore, should be reversed.

Claim 42 depends from claim 38 and also further requires that the system includes *exposure log generation means* for recording data representative of the presentation of content associated with each selected job request. Neither of these portions of the Rabinowsky reference, nor any other portions of the Rabinowsky reference discloses, teaches or suggests an exposure log generation means as claimed in claim 42. The final rejection of claim 42, therefore, should be reversed.

Claim 32 depends from claim 27 and further requires that the audience common interest data includes information regarding a *movie rating*. None of the portions of the Rabinowsky reference that are listed in the office action as allegedly disclosing that such selection made in claim 27 is based on movie rating, even discloses the use of a movie's rating in any way. There is, in fact, no mention of a movie's rating in the Rabinowsky reference. The final rejection of claim 32, therefore, should be reversed.

Claim 33 depends from claim 27 and further requires that the audience common interest data includes information regarding the *time of day that a movie is scheduled to be shown*. None of the portions of the Rabinowsky reference that are listed in the office action as allegedly disclosing that such selection made in claim 27 is based on the time of day that a movie is scheduled to be shown. There is no mention of any automated selection in the Rabinowsky reference, and no mention of any automated selection at all be based on the time of day that a movie is scheduled to be shown. The final rejection of claim 33, therefore, should be reversed.

Claim 34 depends from claim 27 and further requires that the audience common interest data includes information regarding *whether* the time of day that a movie is scheduled to be

shown is the *first showing of the movie in that theatre*. Again, none of the portions of the Rabinowsky reference that are listed in the office action as allegedly disclosing that such selection made in claim 27 is based on whether the time of day that a movie is scheduled to be shown is the first showing of the movie in that theatre. There is no mention of any automated selection in the Rabinowsky reference, and no mention of any automated selection at all be based on whether the time of day that a movie is scheduled to be shown is the first showing of the movie in that theatre. The final rejection of claim 34, therefore, should be reversed.

Claim 35 depends from claim 27 and further requires assembly means for assembling a *plurality of frames* into a *composite frame*. The Rabinowsky reference discloses in Figure 3 not a plurality of frames as stated in the office action, but the use of multiple tiles for forming a single frame (Rabinowsky, Figure 3 and col.11, lines 11 - 46). In fact, the Rabinowsky reference discloses that seams between the tiles are eliminated so that cracks are not visible to the observer (Rabinowsky, col.11, lines 31 - 35). The final rejection of claim 35, therefore, should be reversed.

Claim 36 depends from claim 35 and further requires that the composite frame is displayed by a digital projector. Again, the projector system of claim 35 provides for the projection of a single frame, not a plurality of frames as a composite frame. There is no teaching or suggestion of the use of a composite frame, let alone a single digital projector system for providing a composite frame. The final rejection of claim 36, therefore, should be reversed.

Claim 39 depends from claim 38 and further requires that the schedule of content for each actual movie showing comprises an *entire presentation* in advance of a movie that is scheduled to be shown at the associated actual movie showing. The Rabinowsky reference discloses the distribution of cinema files with trailers in accordance with a pre-determined

schedule, and states that the theatre operator may modify the schedule (Rabinowsky, col.12, lines 17 - 28). Such modifications, however, do not result in an entire presentation in advance of a movie. Neither the Rabinowsky nor the Kelley et al. references teaches or suggests the subject matter of claim 39 in any combination. The final rejection of claim 39, therefore, should be reversed.

Claim 40 depends from claim 38 and further requires that the automated scheduling means includes *duplicate resolution means* for identifying any of duplicate content within a schedule of content. The statements in the office action that it would have been obvious to one of ordinary skill in the art to check for duplicates in no way renders obvious an automated process for identifying duplicate content using a computer processing system, particularly in a system in which a schedule is automatically developed for each actual movie showing that includes data representative of content from a plurality of selected job requests. Neither the Rabinowsky nor the Kelley et al. references teaches or suggests such subject matter in any combination. The final rejection of claim 40, therefore, should be reversed.

Independent claim 43 is directed to a method of providing advertisement information to an audience that includes the steps of receiving and storing a plurality of job requests (including advertisement schedule request date), storing a plurality of actual movie showings (including audience common interest date), and processing the audience common interest data and the advertising schedule data using a computer processing system to determine a schedule for *each* of a plurality of actual movie showings such that *each schedule* includes data associated with a *plurality of job requests*. There is no teaching or suggestion in the Rabinowsky or Kelley et al. references of computer based processing of such data to determine a schedule, or a disclosure of developing a schedule to each of a plurality of movie showings, or a disclosure of developing a

schedule that includes data associated with a plurality of job requests. Neither the Rabinowsky nor the Kelley et al. references in any combination teaches or suggests a process as claimed in claim 43. The final rejection of claim 43, therefore, should be reversed.

Claim 44 depends from claim 43 and further requires that the step of processing the common interest data and the schedule request data using the computer processing system to determine the schedule for each of the plurality of actual movie showings involves determining an *entire presentation* in advance of a movie that is scheduled to be shown at the associated actual movie showing. Again, the Rabinowsky reference discloses the distribution of cinema files with trailers in accordance with a pre-determined schedule, and states that the theatre operator may modify the schedule (Rabinowsky, col.12, lines 17 - 28). Such modifications do not result in an entire presentation in advance of a movie. Neither the Rabinowsky nor the Kelley et al. references teaches or suggests the subject matter of claim 44 in any combination. The final rejection of claim 44, therefore, should be reversed.

Claim 45 depends from claim 43 and further requires the step of receiving data representative of information regarding *a number of people attending* each of the plurality of actual movie showings. As discussed above in connection with claims 30 and 41, none of the portions of the Rabinowsky reference cited in the office action, nor any other portions of the Rabinowsky or Kelley et al. references, discloses, teaches or suggests the step of receiving data representative of information regarding a number of people attending each of the plurality of actual movie showings. The final rejection of claim 45, therefore, should be reversed.

Claim 46 depends from claim 43 and further requires the step of generating an *exposure log* that includes data representative of the presentation of advertisements associated with the *plurality of job requests* that are associated with *each* schedule for *each* of the actual movie

showings. As discussed above in connection with claims 31 and 42, The Rabinowsky reference does not disclose, teach or suggest the generation of an exposure log regarding the presentation of advertisements associated with selected job requests. Reports regarding the accessing and purging of cinema files does not render obvious the step of generating an exposure log, nor the generation of an exposure log that includes data representative of the presentation of advertisements associated with a plurality of job requests associated with each schedule for each actual movie showing. The final rejection of claim 46, therefore, should be reversed.

Claim 47 depends from claim 43 and further includes the step of assembling a plurality of advertisements of each schedule into a *composite frame*. As discussed above in connection with claim 35, the Rabinowsky reference discloses in Figure 3 not a plurality of frames as stated in the office action, but the use of multiple tiles for forming a single frame (Rabinowsky, Figure 3 and col.11, lines 11 - 46). Again, the Rabinowsky reference discloses that seams between the tiles are eliminated so that cracks are not visible to the observer (Rabinowsky, col.11, lines 31 - 35). The final rejection of claim 47, therefore, should be reversed.

VIII. Claims Appendix

The pending claims are as follows:

1. - 26. (Canceled).

27. A system for providing advertisement information to an audience, said system comprising:

job request means for receiving a plurality of job requests, each job request including data representative of an advertisement and data representative of an advertising schedule

request, said data representative of an advertising schedule request including at least one of a requested movie genre, a requested movie rating, a requested showing location, a requested showing time, a requested movie release start date and a requested movie release end date;

storage means for receiving and storing said plurality of job requests;

actual movie showing storage means for storing a plurality of actual movie showings, each actual movie showing including actual movie showing data that is representative of a movie showing identification and audience common interest data, said audience common interest data including data that is representative of at least one of a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date;

automated selection means for selecting a plurality of selected actual movie showings from said plurality of actual movie showings associated with a plurality of selected job requests from said plurality of job requests using a computer processing system to determine a schedule associated with each said selected actual movie showing such that each selected actual movie showing includes at least one of a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date in common with a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date of an associated advertising schedule request of each selected job request; and

presentation means for presenting an advertisement associated with each selected job request at each associated selected actual movie showing in accordance with the associated schedule.

28. The system as claimed in claim 27, wherein said automated selection means selects a plurality of selected job requests associated with each selected actual movie showing.

29. The system as claimed in claim 27, wherein said automated selection means selects a plurality of selected actual movie showings associated with each selected job request.

30. The system as claimed in claim 27, wherein said system further includes a movie attendance feedback unit for receiving data representative of information regarding a number of people attending each selected actual movie showing.

31. The system as claimed in any of claim 27, wherein said system further includes an exposure log generation unit for recording data representative of the presentation of advertisements associated with the selected job requests that are associated with each selected actual movie showing.

32. The system as claimed in claim 27, wherein said audience common interest data includes information regarding a movie rating.

33. The system as claimed in claim 27, wherein said audience common interest data further includes information regarding the time of day that a movie is scheduled to be shown.

34. The system as claimed in claim 27, wherein said audience common interest data further includes information regarding whether the time of day that a movie is scheduled to be shown is the first showing of the movie in that theatre.

35. The system as claimed in claim 27, wherein said system further includes assembling means for assembling a plurality of frames into a composite frame.

36. The system as claimed in claim 35, wherein said presentation means includes a digital projector and said composite frame is displayed by said digital projector.

37. The system as claimed in claim 27, wherein said system provides an exposure report.

38. A system for providing advertisement information to an audience, said system comprising:

job request means for receiving a plurality of job requests, each job request including data representative of a content and data representative of a content schedule request, said data representative of a content schedule request including at least one of a requested movie genre, a requested movie rating, a requested showing location, a requested showing time, a requested movie release start date and a requested movie release end date;

storage means for receiving and storing said plurality of job requests;

actual movie showing storage means for storing a plurality of actual movie showings, each actual movie showing including actual movie showing data that is representative of a movie showing identification and audience common interest data, said audience common interest data including data that is representative of at least one of a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date;

automated scheduling means for determining a schedule for each of said actual movie showings using a computer processing system, each such schedule including data identifying data representative of content from a selected plurality of job requests such that each actual

movie showing associated with each schedule includes audience common interest data that matches at least some of the data representative of a content schedule request included with each associated selected job request; and

a plurality of presentation assemblies, each of which presents content in accordance with the schedule associated with each of said plurality of actual movie showings at a plurality of associated locations.

39. The system as claimed in claim 38, wherein each said schedule of content for each of said plurality of actual movie showings comprises an entire presentation in advance of a movie that is scheduled to be shown at the associated actual movie showing.

40. The system as claimed in claim 38, wherein said automated scheduling means includes duplicate resolution means for identifying any of duplicate content within a schedule of content.

41. The system as claimed in claim 38, wherein said system further includes a movie attendance feedback means for receiving data representative of information regarding the number of people attending each selected actual movie showing.

42. The system as claimed in any of claim 38, wherein said system further includes an exposure log generation means for recording data representative of the presentation of content associated with each selected job requests.

43. A method of providing advertisement information to an audience, said method comprising the steps of:

receiving a plurality of job requests, each job request including data representative of an advertisement and data representative of an advertising schedule request, said data representative of an advertising schedule request including at least one of a requested movie genre, a requested movie rating, a requested showing location, a requested showing time, a requested movie release start date and a requested movie release end date;

storing said plurality of job requests;

storing a plurality of actual movie showings, each actual movie showing including actual movie showing data that is representative of a movie showing identification and audience common interest data, said audience common interest data including data that is representative of at least one of a movie genre, a movie rating, a showing location, a movie showing time, a movie release start date and a movie release end date;

processing said common interest data and said data representative of advertising schedule requests using a computer processing system to determine a schedule for each of said plurality of actual movie showings, each such schedule including data associated with a plurality of job requests such that each actual movie showing associated with each schedule includes audience common interest data that matches at least some of the data representative of an advertising schedule request included with each associated job request; and

presenting advertisements in accordance with the schedule associated with each of said plurality of actual movie showings at a plurality of associated locations.

44. The method as claimed in claim 43, wherein said step of processing said common interest data and said data representative of schedule requests to determine the schedule for each of said plurality of actual movie showings involves determining an entire presentation in advance of a movie that is scheduled to be shown at the associated actual movie showing.

45. The method as claimed in claim 43, wherein said method further includes the step of receiving data representative of information regarding a number of people attending each of said plurality of actual movie showings.

46. The method as claimed in claim 43, wherein said method further includes the step of generating an exposure log that includes data representative of the presentation of advertisements associated with said plurality of job requests that are associated with each said schedule for each of said plurality of actual movie showings.

47. The method as claimed in claim 43, wherein said method further includes the step of assembling a plurality of advertisements of each schedule into a composite frame, and said step of presenting advertisements includes presenting said composite frame.

IX. Evidence Appendix

There is no further evidence that bears on the issues in the present appeal.

X. Related Proceedings Appendix

There are no decisions rendered by a court or the Board in any proceeding identified above pursuant to 37 C.F.R. §41.37(c)(1)(ii).

XI. Conclusion

For the foregoing reasons, applicant respectfully requests that the Board of Patent Appeals and Interferences reverse the Examiner's final rejection of each of claims 27 - 47.

Respectfully submitted,



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